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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004251 -3

SEP 13 2004

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Timothy D. Strecker

Confirmation No.: 7060

Application No.: 10/716902

Examiner: Frederick Nicolas

Filing Date: Nov 18, 2003

Group Art Unit: 3754

Title: Mixing Rotary Positive Displacement Pump For Micro Dispensing

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |   |  |
|---|--|
| ( ) Response/Amendment                              | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below                     | ( ) Supplemental Declaration           |
| (X) No additional fee                               |  |
| (X) Other: Preliminary amendment under 37 CFR 1.115 | (fee \$ _____)                         |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	8	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

Timothy D. Strecker

By Donald J. Coulman

Donald J. Coulman

Attorney/Agent for Applicant(s)  
Reg. No. 50,406

Date of Deposit: Sept 7, 2004

Typed Name: Donald J. Coulman

Signature: Donald J. Coulman

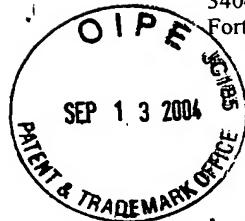
Date: Sept 7, 2004

DFW

HEWLETT-PACKARD COMPANY  
Legal Department, IPA Section, ms: 35  
P O BOX 272400  
3404 East Harmony Road  
Fort Collins, CO 80528-9599

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Attorney Docket No: 10004251-3



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Inventors: Timothy D. Strecker

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Title: MIXING ROTARY POSITIVE DISPLACEMENT PUMP FOR MICRO  
DISPENSING

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT UNDER 37 CFR §1.115

Dear Sir:

Please amend the above captioned application in accordance with 37 CFR §1.115.

**Introductory comments** begin on page 2.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.

HEWLETT-PACKARD COMPANY  
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**INTRODUCTORY COMMENTS**

Claims 16, 17, 34-37 are pending in the application.  
Please amend claims 16, 17, and 34-37.  
Please add new claims 38 and 39.